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BT7500B



User manual

PHILIPS

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1 Important



Warning

- Never remove the casing of this speaker.
- Never lubricate any part of this speaker.
- Never place this speaker on other electrical equipment.
- Keep this speaker away from direct sunlight, naked flames or heat.
- Make sure that you always have easy access to the power cord, plug, or adaptor to disconnect the speaker from the power.

- Make sure that there is enough free space around the speaker for ventilation.
- Use only power supplies listed in the user manual.
- The speaker shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the speaker (e.g. liquid filled objects, lighted candles).
- Only use attachments/accessories specified by the manufacturer.
- Where the plug of the Direct Plug-in Adapter is used as the disconnect device, the disconnect device shall remain readily operable.



Note

- The type plate is located on the bottom of the product.

2 Notice

Any changes or modifications made to this device that are not expressly approved by WOOX Innovations may void the user's authority to operate the equipment.

Compliance

CE 0890

Hereby, WOOX Innovations declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. You can find the Declaration of Conformity on www.philips.com/support.

Care of the environment

Disposal of your old product



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



This symbol on a product means that the product is covered by European Directive 2012/19/EU. Inform yourself about the local separate collection system for electrical and electronic products. Follow local rules and never dispose of the product with normal household waste. Correct disposal of old products

helps prevent negative consequences for the environment and human health.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Trademark notice

Bluetooth

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by WOOX Innovations is under license.



The N Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.



This is CLASS II apparatus with double insulation, and no protective earth provided.

3 Your Bluetooth speaker

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Introduction

With this speaker, you can

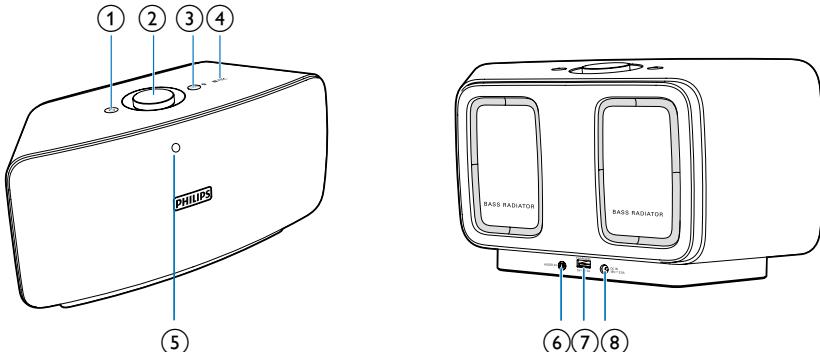
- enjoy audio from your Bluetooth-enabled devices or other external audio devices; and
- charge mobile devices through the micro USB socket.

What's in the box

Check and identify the contents of your package:

- Main unit
- AC/DC adaptor
- Power cord
- Short user manual
- Safety and notice leaflet

Overview of the speaker



① ⏻

- Turn the speaker on.
- Switch to standby mode.

② Volume knob

- Adjust volume.

③ PAIRING

- Enter Bluetooth pairing mode.

④ NFC

- Connect a device with NFC feature through Bluetooth.

⑤ LED indicator

⑥ AUDIO IN

- Connect an external audio device.

⑦ CHARGING

- Charge mobile devices in AC mode.

⑧ DC IN

- Connect power.

4 Get started

Always follow the instructions in this chapter in sequence.

Connect power

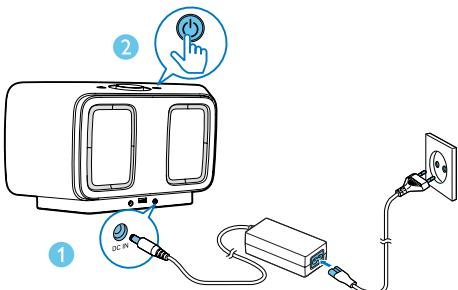


Caution

- Risk of product damage! Make sure that the power voltage corresponds to the voltage printed on the back or underside of the speaker.
- Risk of electric shock! When you unplug the AC adapter, always pull the plug from the socket. Never pull the cord.

Connect the power adaptor to:

- the **DC IN** socket on the speaker.
- the wall outlet.



Switch to standby mode

The speaker switches to standby mode in the following situations:

- In power on mode, press \diamond .
- No audio is played or no key is pressed for 15 minutes.

Wake up from standby mode

- In standby mode, press \diamond or **PAIRING**.
- Tap the NFC tag with your mobile phone.

LED indicator status

Mode	LED status
Standby mode	Solid red.
Bluetooth mode	Flashing blue while connecting, or waiting for pairing; Solid blue after connected. Flash blue shortly when the volume reaches the maximum/minimum.
Audio-in mode	Solid green. Flashing green shortly when the volume reaches the maximum/minimum.

Turn on

Press \diamond .

- The speaker switches to Bluetooth mode.
- The LED indicator flashes blue.

5 Use Bluetooth devices

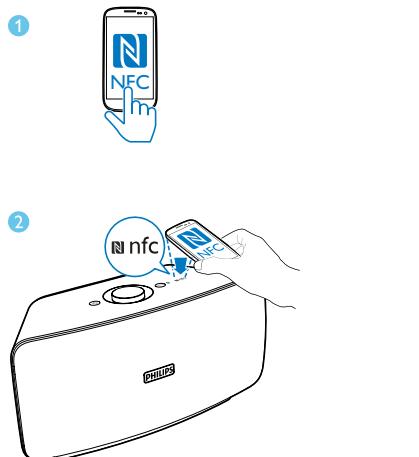
With this speaker, you can listen to audio from Bluetooth-enabled devices.

Connect a device



Note

- Make sure that your Bluetooth device is compatible with this speaker.
- Before pairing a device with this speaker, read its user manual for Bluetooth compatibility.
- The speaker can memorize a maximum of 8 paired devices.
- Make sure that Bluetooth function is enabled on your device, and your device is set as visible to all other Bluetooth devices.
- Any obstacle between this speaker and a Bluetooth device can reduce the operational range.
- Keep away from any other electronic device that may cause interference.



- 3 Follow the on-screen instructions to complete the pairing and connection.
→ After successful pairing and connection, the speaker beeps twice, and the LED indicator turns solid blue.

Option 2: Connect a device manually



Note

- The operational range between this speaker and a Bluetooth device is approximately 10 meters (30 feet).
- The speaker switches to Bluetooth pairing mode automatically every time when you turn on the speaker.

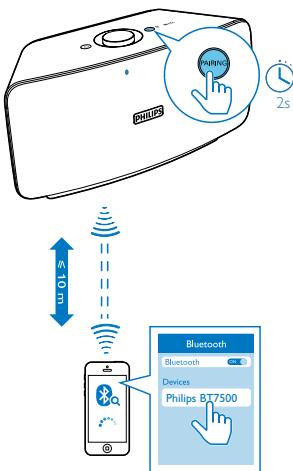
- 1 Press **PAIRING** for two seconds to enter Bluetooth pairing mode..
→ The LED indicator flashes blue.
- 2 On your Bluetooth device, enable Bluetooth and search for Bluetooth devices that can be paired (see the user manual of the device).
- 3 Select **[Philips BT7500]** on your device to start pairing and connection. If necessary, input default password “0000”.
→ After successful pairing and connection, the speaker beeps twice, and the LED indicator turns solid blue.

Option 1: Connect a device through NFC

Near Field Communication (NFC) is a technology that enables short-range wireless communication between various NFC compatible devices, such as mobile phones and IC tags.

If your Bluetooth device supports NFC, you can connect it with this speaker easily.

- 1 On your device, enable NFC and Bluetooth functions (refer to the user manual of the device).
- 2 Tap the NFC tag on the top of the speaker with the back of your Bluetooth device.
→ The LED indicator flashes blue.



Disconnect the Bluetooth-enabled device

- Disable Bluetooth on your device; or
- Move the device beyond the communication range.
→ The LED indicator flashes.

To clear the Bluetooth pairing history:
Press and hold **PAIRING** for more than 7 seconds.

Connect a fourth Bluetooth device

The product can connect a maximum of 3 Bluetooth devices simultaneously. If you try to connect a fourth device with this product, you may need to press and hold **PAIRING** for 2s, then an idle device that is connected earlier will be disconnected to enable 4th device to pair and connect.

Play from Bluetooth device

After successful Bluetooth connection, play audio on the Bluetooth device.

- Audio streams from your Bluetooth device to the speaker.

Note

- The speaker synchronizes its volume with the connected Bluetooth devices which support volume sync function.
- Bluetooth devices with iOS or Android 4.4 or higher support sync function.

Enter Bluetooth pairing mode

Press and hold **PAIRING** for two seconds when the speaker is in standby mode or AUDIO IN mode.

6 Other features

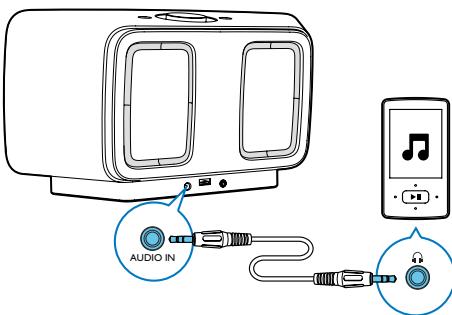
Listen to an external device

With this speaker, you can also listen to an external audio device such as an MP3 player.

Note

- When an external audio device is connected, the speaker switches to audio-in mode only when no Bluetooth connection or music playback through Bluetooth is paused.

- Connect an audio input cable (not supplied) with a 3.5 mm connector on both ends to:
 - the **AUDIO IN** socket on this speaker; and
 - the headphone socket on the external device.
- Play audio on the external device (refer to its user manual).



Note

- The LED indicator turns to solid green when the speaker is in AUDIO IN mode.

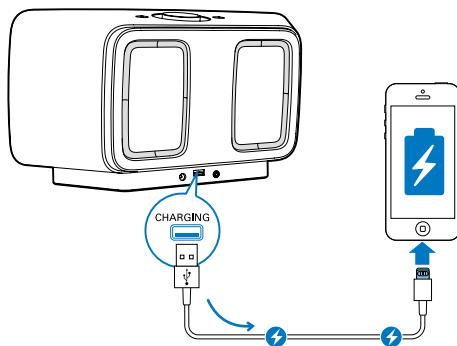
Charge your mobile devices

You can charge your mobile devices through the **CHARGING** socket.

Note

- The USB socket is for charging only.

- Connect the speaker to your mobile device with a USB cable (not supplied).
 - Once the device is recognized, the charging starts.



Adjust volume

Rotate the volume knob on the top of the speaker to increase or decrease the volume.

- When the volume reaches the maximum or minimum, the LED indicator shortly flash blue (Bluetooth mode) or green (AUDIO IN mode).

7 Product information

Standby Power Consumption	< 0.5 W
Dimensions - Main Unit (W x H x D)	335 x 180 x 145 mm
Weight - Main Unit	2.2 kg



Note

- Product information is subject to change without prior notice.

Specifications

Amplifier

Rated Output Power	2 X 15W
Frequency Response	63 - 20 KHz, +/- 3 dB
Signal to Noise Ratio	> 72 dBA
Total Harmonic Distortion	< 1%
Audio Input	650 mV RMS

Bluetooth

Bluetooth Version	V3.0
Supported Profiles	A2DP,AVRCP
Range	10 m (Free space)

General information

AC power	Brand name: PHILIPS; Model: AS600-180- AA250 Input: 100-240 V~, 50/60 Hz, 1.5A; Output: 18.0V == 2.5A
Charging Voltage and Current	5V == 2.1A
Operation Power Consumption	< 20 W

8 Troubleshooting



Warning

- Never remove the casing of this device.

To keep the warranty valid, never try to repair the system yourself.

If you encounter problems when using this device, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page (www.philips.com/support). When you contact Philips, make sure that the device is nearby and the model number and serial number are available.

General

No power

- Make sure that the AC power plug of the unit is connected properly.
- Make sure that there is power at the AC outlet.

No sound or poor sound

- Adjust volume on the product.
- Adjust volume on the connected device.

No response from the speaker

- Restart the speaker.

About Bluetooth device

The audio quality is poor after connection with a Bluetooth-enabled device.

- The Bluetooth reception is poor. Move the device closer to this product or remove any obstacle between them.

Cannot connect with the device.

- The Bluetooth function of the device is not enabled. Refer to the user manual of the device for how to enable the function.

- This product is already connected with another Bluetooth-enabled device. Disconnect that device and then try again.

The paired device connects and disconnects constantly.

- The Bluetooth reception is poor. Move the device closer to this product or remove any obstacle between them.
- For some devices, Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of this product.



Specifications are subject to change without notice.

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